

## EAST Search History

| Ref # | Hits  | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------|------------------|---------|------------------|
| S2    | 2     | ep-1063824\$ did.  | EPO; DERWENT    | OR               | ON      | 2006/03/08 14:49 |
| S3    | 2     | ep-1041790\$ did.  | EPO; DERWENT    | OR               | ON      | 2006/01/05 10:26 |
| S4    | 106   | OFDM AND symbol AND guard AND correlation AND sync AND (@AD<"20010614" OR @RLAD<"19990827" )   | US-PGPUB; USPAT | OR               | ON      | 2005/04/26 11:49 |
| S7    | 65    | ((370/203-204,206-208,210,252,343,350,470,478,480,482,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS AND OFDM AND symbol AND guard AND correlation AND sync AND threshold AND (@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827")              | US-PGPUB; USPAT | OR               | ON      | 2005/04/20 15:38 |
| S8    | 34    | ((370/203-204,206-208,210,252,343,350,470,478,480,482,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS AND OFDM AND symbol AND guard AND correlation AND sync AND threshold AND (@AD<"20010614" OR @RLAD<"19990827" )                                 | US-PGPUB; USPAT | OR               | ON      | 2005/04/20 15:38 |
| S9    | 32    | ((370/203-204,206-208,210,252,343,350,470,478,480,482,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS AND OFDM AND symbol AND guard AND correlation AND sync AND threshold AND interval AND (@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827") | US-PGPUB; USPAT | OR               | ON      | 2005/04/20 15:38 |
| S10   | 15125 | ((370/203-204,206-208,210,252,343,350,470,478,480,482,503,504,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS AND (@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827")   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 10:23 |
| S11   | 65    | ((370/203-204,206-208,210,252,343,350,470,478,480,482,503,504,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS AND OFDM AND symbol AND guard AND correlation AND sync AND (@AD<"20010614" OR @RLAD<"19990827" )                                       | US-PGPUB; USPAT | OR               | ON      | 2005/04/21 09:30 |
| S12   | 0     | ep-0854620\$ did.  | EPO; DERWENT    | OR               | ON      | 2005/04/25 15:14 |

## EAST Search History

|     |      |   |                          |                                |                                |           |    |                  |                  |
|-----|------|---|--------------------------|--------------------------------|--------------------------------|-----------|----|------------------|------------------|
| S13 | 2    | ep-854620\$.did.  |                          |                                |                                |           |    |                  |                  |
| S14 | 1    | ("6108353").PN.   | EPO;<br>DERWENT<br>USPAT | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OFF<br>ON | ON | 2005/04/26 11:40 | 2005/04/26 11:40 |
| S15 | 40   | OFDM AND symbol AND guard AND correlation AND sync AND (lookup ADJ table) AND (@AD<"20010614" OR @PRAD<"19990827" OR @RLAD<"19990827")  | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2006/03/08 09:45 | 2006/03/08 09:45 |
| S17 | 1626 | ((370/252) OR (375/364))CCLS AND (@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827")   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/04/26 11:53 | 2005/04/26 11:53 |
| S18 | 10   | ((370/203-204,206-208,210,252,343,350,470,478,480,482,503,504,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS. AND OFDM AND symbol AND guard AND correlation AND sync AND (lookup ADJ table) AND (@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827") | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/04/26 12:05 | 2005/04/26 12:05 |
| S19 | 1    | ("6470030").PN.   | USPAT                    | OR                             | US-PGPUB;<br>USPAT             | OFF<br>ON | ON | 2005/04/26 12:05 | 2005/04/26 12:05 |
| S22 | 6014 | ((370/203-204,206-208,210,252,343,350,470,478,480,482)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 10:24 | 2005/08/25 10:24 |
| S23 | 2432 | ((370/503,504,509,519,520,528)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 11:30 | 2005/08/25 11:30 |
| S25 | 2074 | ((375/116,129,131,141,147,150)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 12:34 | 2005/08/25 12:34 |
| S27 | 4358 | ((375/219,220,267,298,341,343)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 13:53 | 2005/08/25 13:53 |
| S29 | 3358 | ((375/354-360)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 14:47 | 2005/08/25 14:47 |
| S30 | 6018 | ((375/361-376)).CCLS.   | US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | OR<br>US-PGPUB;<br>USPAT       | ON        | ON | 2005/08/25 15:25 | 2005/08/25 15:25 |
| S31 | 1    | ("5889759").PN.   | EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | OFF<br>ON | ON | 2006/03/08 10:30 | 2006/03/08 10:30 |
| S32 | 2    | ep-11172956\$.did.  | EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | ON        | ON | 2006/01/05 10:22 | 2006/01/05 10:22 |
| S33 | 2    | ep-1063824\$.did.   | EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | OR<br>EPO;<br>DERWENT<br>USPAT | ON        | ON | 2006/03/08 10:27 | 2006/03/08 10:27 |

## EAST Search History

|     |      |  |                      |                     |     |                  |                  |  |  |
|-----|------|--|----------------------|---------------------|-----|------------------|------------------|--|--|
| S34 | 2    | ep-1041790\$ did.  |                      |                     |     |                  |                  |  |  |
| S37 | 5778 | ((370/203-204,206-208,210,252,343,350)).CCLS.  | EPO;<br>DERWENT      | OR                  | ON  | 2006/01/05 10:26 |                  |  |  |
| S38 | 1    | ("5602835").PN.  | US-PGPUB;<br>USPAT   | OR                  | OFF | 2006/03/08 09:35 |                  |  |  |
| S39 | 1    | ("5694389").PN.  | USPAT                | OR                  | OFF | 2006/03/08 09:38 |                  |  |  |
| S40 | 1    | ("5774450").PN.  | USPAT                | OR                  | OFF | 2006/03/08 09:39 |                  |  |  |
| S41 | 1    | ("5787123").PN.  | USPAT                | OR                  | OFF | 2006/03/08 09:41 |                  |  |  |
| S42 | 1    | ("5818813").PN.  | USPAT                | OR                  | OFF | 2006/03/08 09:42 |                  |  |  |
| S43 | 29   | OFDM AND symbol AND (guard ADJ interval) AND correlator AND sync AND<br>(@AD<"20010614" OR @RLAD<"19990827" OR @PRAD<"19990827") | US-PGPUB;<br>USPAT   | OR                  | ON  | 2006/03/08 09:51 |                  |  |  |
| S44 | 1    | ("6205988").PN.  | US-PGPUB;<br>USPAT   | OR                  | OFF | 2006/03/08 09:52 |                  |  |  |
| S45 | 3790 | ((370/470,478,480,482,503,504,509,519,520,528)).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | ON  | 2006/03/08 09:54 |                  |  |  |
| S46 | 466  | "naganori".IN.   | US-PGPUB;<br>USPAT;  | OR                  | ON  | 2006/03/08 10:30 |                  |  |  |
| S47 | 10   | "naganori".IN. AND "Matsushita".AS.  | EPO; JPO;<br>DERWENT | US-PGPUB;<br>USPAT; | OR  | ON               | 2006/03/08 10:31 |  |  |
| S50 | 4917 | ((375/116,129,131,141,147,150,219,220,267,298)).CCLS.  | EPO; JPO;<br>DERWENT | US-PGPUB;<br>USPAT  | OR  | ON               | 2006/03/08 10:36 |  |  |
| S52 | 3413 | ((375/341,343,354)).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | ON  | 2006/03/08 11:56 |                  |  |  |
| S54 | 6534 | ((375/355-375)).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | ON  | 2006/03/08 12:59 |                  |  |  |
| S55 | 2129 | ((375/376)).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | ON  | 2006/03/08 14:10 |                  |  |  |
| S56 | 1    | ("6108353").PN.  | USPAT                | OR                  | OFF | 2006/03/08 14:50 |                  |  |  |

EAST Search History

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S57 | 1     | ("6628730").PN.  | USPAT           | OR | OFF | 2006/03/08 14:50 |
| S58 | 24342 | ((370/203-204,206-208,210,252,343,350,470,478,480,482,503,504,509,519,520,528) OR (375/116,129,131,141,147,150,219,220,267,298,341,343,354-376)).CCLS. | US-PGPUB; USPAT | OR | ON  | 2006/07/11 09:55 |
| S60 | 6771  | ((370/203-204,206-208,210,252,343,350,470,478)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/10 13:35 |
| S61 | 3487  | ((370/480,482,503,504,509,519,520,528)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/10 14:39 |
| S63 | 2412  | ((375/116,129,131,141,147,150)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/10 15:48 |
| S65 | 5132  | ((375/219,220,267,298,341,343)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/10 16:36 |
| S67 | 5928  | ((375/354-370)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/11 08:15 |
| S68 | 4256  | ((375/371-376)).CCLS.  | US-PGPUB; USPAT | OR | ON  | 2006/07/11 09:55 |